

S. I. Zilitinkevich On the Sixtieth Anniversary of
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Slepyan, L. B.
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June 61 [4]p. RTS 1804.
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p. 81-83.

DESCRIPTORS: Electrical engineering, Electronics,
*Electromagnetism, Electrical fields, Magnetic
fields, *Electromagnetic fields, Measurement.

It is suggested that the new expressions for the elec-
tromagnetic field equations and the new absolute sys-
tem of units proposed by I. G. Kiyatakin (Radiotekhnika
9: 3-10, 1954; available in translation from OTS or
SLA \$1.10 as 61-19904) should be unified under the
name "MKSAc System" because the adjective "univer-
sal" can be applied to the formulation of the electro-
magnetic field equations.

(Physics--Electronics, TT, v. 6, no. 5)

1. Title: MKSAc system
2. Title: CGS system
1. Slepyan, L. B.
- II. RTS-1804
- III. Department of Scientific
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(G. Brit.)

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DESCRIPTORS: *Transmission lines, Frequency Transients, Functions, *Delay circuits, Theorems.

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5 refs. RTS-1806.

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Tranz. of Radiotekhnika (USSR) 1955, v. 10, no. 1,
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DESCRIPTORS: *Electrical engineering, Electric
fields, Magnetic fields, *Electromagnetism.

The objections of Abramovich (61-19707) were appar-
ently due to obscurities in the original proposal
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"universal" system, while retaining the practical units
(ampere, volt, joule, watt, etc.), eliminates the mag-
nitudes ϵ_0 and μ_0 that have no physical meaning, and
corresponds to the modern theory of electromagnetic
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1. Title: MKSA system
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